

State of Louisiana
Department of Transportation and Development (DOTD)

Materials and Testing Section Qualification Procedure
for
Qualified Products List 63

THERMOPLASTIC PAVEMENT MARKINGS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1015.10.

PRELIMINARY REQUIREMENTS:

Louisiana DOTD
Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with the "Qualified Product Evaluation Form" to provide all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Materials Safety Data Sheet (MSDS).

AASHTO
National Transportation Products Evaluation Program (NTPEP)
Product Evaluation Form

The manufacturer shall also submit a standard "AASHTO National Transportation Products Evaluation Program (NTPEP) Product Evaluation Form" to the AASHTO NTPEP Coordinator listed at the bottom of that form. The manufacturer will be contacted by the Coordinator regarding the submission of samples.

TEST REQUIREMENTS:

AASHTO NTPEP

Laboratory and field results obtained by the AASHTO NTPEP will be used in the evaluation of this material.

Laboratory Testing

Laboratory results obtained by the AASHTO NTPEP will be used to determine conformance to DOTD Standard Specification, Subsection 1015.10.

Field Evaluation

Thermoplastic pavement markings subjected to field testing will be inspected by the AASHTO NTPEP for retroreflection, durability and appearance. These results will be used to determine acceptability by the Department.

The contact person affiliated with AASHTO NTPEP is:

NTPEP Coordinator Ph: 202/624-3695 Fax: 202/624-5806
AASHTO National Transportation Products Evaluation Program
444 N. Capitol St. N.W.
Suite 249
Washington, D.C. 20001

For detailed information, refer to the Operational Procedures of the AASHTO NTPEP.

Evaluation Time

A final report will be received after the evaluation period. Exact deadline dates and details for submittals should be obtained from the NTPEP Coordinator.

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use.

All lots of thermoplastic pavement marking material, regardless of prior qualification, shall be sampled in accordance with the Materials Sampling Manual. See DOTD S610 for details. Sampling for acceptance may be performed at the supplier's warehouse or other storage facility. When presampled in this manner, each DOTD lot of thermoplastic pavement marking material shipped to the jobsite shall be accompanied with a Certificate of Delivery. This Certificate of Delivery shall include the test report number which indicates conformance to specifications and represents the material shipped.

When the thermoplastic pavement marking material has not been presampled at the warehouse or other storage facility, the Project Engineer shall notify the District Laboratory to take samples at the project site in accordance with DOTD S610.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR

Jason Davis, P.E.
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Approved 8-01-02

By:
N. DOUG HOOD, P.E.
MATERIALS ENGINEER ADMINISTRATOR